Long and Short (perators Evening Up Their Deals-Corn Plactuates Variously, Closing Stronger-Oats Still Weak.

MONEY, STOCKS AND BONDS.

Interest Rates Easy—Dull and Comparatively Featureless Trading. NEW YORK. Oct. 19.-Money on call was easy, with no loans, closing offered at 4 per

Prime mercantile paper 512@7 per cent. Sterling exchange quiet and heavy at \$4.81% for sixty-day bills and \$4.8512 for demand.

The total sales of stocks to-day were 92,-635 shares, including the following: Atchison, 7,000; Delaware, Lackawanna & Western, 3,931; Erie, 1,500; Missonri Pacific, 5,414; Northern Pacific preferred, 9,900; Reading. 11,800; Richmond & West Point, 2,800; St. Paul, 11.880; Union Pacific, 3,285.

The stock market was quiet to-day, but feverish and irregular, with considerable weakness in the coal stocks and grangers, while the trusts and the rest of the regular list were, in the main, firm to strong. The opening was rather heavy, except for Cotton Oil, which was up 's per cent., and large purchases by a certain broker aided in carrying the price of that stock up 13s per cent. further. The others followed stowly, but realizing by the traders at the top figures induced some hammering by the "bears," and the advances in the general list were all wiped out, with something in addition before the close of the first hour. Jersey Central and Rock Island were specially weak at this juncture; and the former dropped to 12212, juncture; and the former dropped to 12212, 6.35c. against 12434 last evening, and never recovered the decline. Rock Island lost 114. to 9634. The pressure was then removed and prices again rallied, and when the bank statement was issued showing an increase in the surplus reserve, which again brought it up above the legal requirements. the upward movement became accelerated. There was too little time left to establish any marked advances, and the closing figures were generally close to those of the opening. Among the specialties Pullman gave way readily and scored a loss of 212 per cent., but the market was devoid of other special features. Cotton Oil is np 2 per cent. to-night and Jersey Central is down a like amount, but the other changes are for slight fractions only. with the exception of Pullman.
The railroad bonds market was dull

again, sales only reaching \$449,000, with stagnation as the only feature. Sales of railroad bonds for the week were \$4,357,-000, against \$4,068,000 last week. But for the week the majority of stocks are lower. Governments were dull and steady. States were entirely neglected. Closing

Four per ct. reg. 127
Four per ct. coup. 127
Four anda les reg. 105 le
Four and a les coup 105 le
Four and a les coup 105 le
Pacific 6s of '95. 117
Louisiana st'pd 4s. 893s
Missouri 6s. 101 le
Lake Erick West. 18 le
Tenn per set 6s 110 Tenn. new set. 6s . 110 L. E. & W. pref. . . . 623 Tenn. new set. 5s. . 101 Lake Shore 1055 Michigan Central. 91 Mutual Union 6s. . 103 St.L. & L.M. gen. 5s 84 St.L. & S.F. gen. m. 120 Adams Express....149 Peoria, D. & E.... 20 Alton & T. H. 45 Alton & T. H. pref. 105 Pittsburg......157 Pullman Palace...182 American Express116 U.S. Express..... 83 Ches. & Ohio...... 2534 W., St. L. & P. 16
C. & O. pref. 1sts... 6514 W., St. L. & P. pref 31
C. & O. pref. 2ds... 4458 Wells & Fargo Ex. 136
Chicago & Alton... 127
C., B. & Q....... 10612

The weekly bank statement shows the following changes:
Reserve, increase
Loans, decrease 5,434,10
Specie, increase 2,635,50
Legal tenders, decrease 1,563,20
Deposits, decrease 2,211,90
Circulation, increase 39,40
The banks now hold \$916,650 in excess of the
25 per cent. rule.
NEW YORK, Oct. 19.—Bar silver, 9314c.

TRAINING AT CHICAGO. The Ups and Downs of the Market, with the

Range in Prices of Leading Articles. CHICAGO, Oct. 19 .- Trading in wheat was quite heavy, to-day, at a lower range of prices. Local operators were on the selling side at the opening, and a great deal of long wheat came on the market. "Shorts" covered freely, and there was a great deal done in the way of evening up trades. Some local operators, formerly on the bull side, were prominently identified on the selling side. Opinions differ greatly as to the future course of the market. Some houses doure course of the market. Some houses doing a foreign business are discouraging selling for the present. A feature of the market was a fight between the bull and bear in terests around 81c for December and 834c for May. Large buying orders were on the market at these prices, and, although touching the former price several times, but few of the buying orders could be executed. The market opened weak and 380 loc lower, declined 380 loc more, held firmly at the decline, and closed steady and about 34c lower than yesterday. A fair trade was transacted in corn. The feeling was easy early, but later became more steady. Offerings were fairly liberal, while the demand was confined mainly to "shorts." The market opened a shade under yesterday's closing prices, was easy for a time, day's closing prices, was easy for a time, and sold off slightly, ruling steady, and closed a shade over yesterday. Oats were active but weaker and lower, due to good active but weaker and lower, due to good receipts, the weakness and decline in wheat and selling by "longs." There was increased offerings and no demand of consequence, except that from shorts. Prices receded \(\frac{1}{2}\sqrt{a}\) \(\frac{1}{4}\) \(\text{c} \) and the market closed quiet and steady. In pork less activity was manifested and the feeling slightly easier. Prices averaged \(\frac{2}{2}\sqrt{a}\) \(\frac{1}{2}\) \(\text{a}\) \(\frac{1}{2}\) \(\text{c}\) \(\text{c}\) \(\text{line of trading was fairly active. Prices ruled \(\frac{1}{2}\) \(\text{a}\) \(\text{d}\) \(\text{

Options.	Open'g.	Highest.	Lowest.	Closing.
Wheat-Dec	. 8138	8138	81	8114
Year	8414	8414	8334	791 ₉ 837 ₈
Corn-Oct				3012
Nov Dec		Contract of the Contract of th	3010	305g 305g
Year				3012
Oats-Oct			*******	18 ¹ 8
Dec	18%		181g 213s	1834
Pork-Oct	\$10.75	\$11.00	\$10.75	\$11.00
Nov Year			*******	9.40
Jan	9.50			9.4719
Lard-Nov Dec		5.9214	5.90	5.971 ₂ 5.931 ₂
Jan				5.9212
Sh't ribs-Oct Jan		5,15	5.0712	5.071g 4.771g

Cash quotations were as follows: Flour steady and unchanged. No. 2 spring wheat, 79½c; No. 3 spring wheat, 63@65¼c; No. 2 red, 79½c; No. 2 corn, 30½c; No. 2 oats, 18½c; No. 2 rye, 42c; No. 2 barley nominal; No. 1 flax-seed, \$1.27½; prime timothy seed, \$1.16; mess pork, \$10.75@11; lard, 6.32½c; short-rib sides (loose), 5.20@5.40c; whisky, distillers' finished goods, per gal, \$1.02;

On the Produce Exchange to-day the but-ter market was dull, weak and unchanged; Receipts-Flour, 21,000 brls; wheat, 97,-

000 bu; corn. 21,000 bu; oats, 200,000 bu; rye, 12,000 bu; barley, 103,000 bu. Shipments—Flour, 23,000 brls; wheat, 134,069 bu; corn. 417,000 bu; oats, 185,000 bu; rye, £7,000 bu; barley, 141,000 bu.

AT NEW YORK.

Ruling Prices in Produce at the Scaboard's Commercial Metropolis. NEW YORK, Oct. 19.-Flour-Receipts. 32,501 packages; exports; 8,200 barrels, 8,462 eacks. The market was heavy and dull: sales, 14,200 brls.

Designated United States Depository.
Corner Boom, Odd Fellows' Hall.
Theo. P. Haughey, Pres't. E. E. Rexpord, Cash

CONDITION OF THE MARKETS

Unusually Heavy Trading in Speculative
Wheat Upon Declining Figures.

bu; sales, 9,660,000 bu; futures, 27,000 bu spot. The spot market was dull and 34@1c lower; No. 2 red, 83@83\frac{1}{2}c in elevator, 83\frac{1}{4}@84c afloat, 83\frac{1}{2}@84\frac{1}{2}c in elevator, 83\frac{1}{4}@86\frac{1}{2}c; ungraded red, 79\to 85\frac{1}{2}c, elosing show large dealings on onloading by foreign houses and closed weak; No. 2 red, October, closing at 83\frac{1}{2}c; November, elosing at 83\frac{1}{2}c; January, 86\frac{1}{2}\frac{1}

Corn—Receipts, 147,000 bu; exports, 149,-210 bn. Sales, 648,000 bu futures, 179,000 bu spot. The spot market was steady and moderately active; No. 2, 39c elevator, 391s @ 3914c afloat; No. 2 white, 3934c; ungraded mixed. 38 @ 40c. Options were quiet and easy; October, 3819c; November, 39 @ 39 1-16c, closing at 39c; December, 40c; January, 4012c; May, 41 9-16 @ 4158c, closing at 4158c.

Oats—Receipts, 79,000 bu; exports, 781 bu; sales, 225,000 bu futures, 87,000 bu spot. The spot. market was dull and steady. Options were quiet and irregular; October, 25c; November, 2514 @ 2538c, closing at 2514c; December, 2534 @ 25 18-16c, closing at 2534c; spot No. 2 white, 2719 @ 28c; mixed Western, 23 @ 27c; white Westerp, 27 @ 34c; No. 2 Chicago, 26c.

Hay firm and in good demand; shipping, 40@45c; good to choice, 70@90c. Coffee—Options opened steady, with October 5 points up; others unchanged and closed steady at 5@10 points down. Sales, 22,000 bags, including: October, 15.15c; November, 15.10c; December, 15.05@15.15c; January, 15.05e; February, 15.20c; March, 15.10@15.25c; Angust, 14.25c; September, 15c; spot Rio steady and quiet; fair eargoes, 194c. Sugar—Raw nominal; refined weak and quiet. Molasses—Foreign dull; New Orleans quiet; open kettle, good to fancy, 28@46c. Rice firm and fairly active; domestic, 4½@61sc; Japan, 4½@514c.

Cotton-seed oil firm; crude, 31c; yellow, 38@3812c. Rosin firm and quiet; strained, common to good, \$1.05@1.10.

Butter quiet and easy; Elgins, 25c; Western dairy, 9@15c; Western creamery, 12@ 24c; Western creamery held at 12@19c; Western factory, 712@13c. Cheese quiet and easy; Western, 712@10c.

TRADE IN GENERAL.

Quotations at St. Louis, Philadelphia, Baltimore, Cincinnati, and Other Points.

ST. LOUIS, Oct. 19.—Flourquiet, weak, and unchanged. Wheat opened lower, and, while there was a slight recovery, the close was about be below yesterday. No. 2 red, cash, 77bc; October, closed, 77kc; December, 79ka79kc; year, 77c bid; May, 84ka84kl2c, Corn lower, dull, and weak. No. 2 red, cash, 28kcd asked, 28c bid; Year, 27ka27k asked; May, 29ka29kc asked. Oats lower. No. 2, mixed, cash, 17kc bid, 17kc asked; November, 18kc; May, 21kc bid; January, 20c asked. Rye—No. 2, 38kc bid; January, 20c asked. Rye—No. 2, 38kc bid. Bariey dull. Wisconsin, 66kc. Hay—Prairie, \$6a7.50; timothy, \$9a13. Bran, 44a44kc. Flaxseed steady at \$1.25. Butter and eggs unchanged. Corn meal, \$1.60a1.65. Whisky, \$1.02. Provisions very firm but quiet. Pork, 11.50a12c. Lard, prime steam, nominally worth 6c. Dry-salt meats and bacon unchanged. 6c. Dry-salt meats and bacon unchanged. Receipts-Flour, 6,000 brls; wheat, 76,000 bu; corn, 90,000 bu; oats, 58,000 bu; rye, 16,000 bu; barley, 27,000 bu. Shipments-Flour, 13,000 brls; wheat, 4.000 bu; corn, 53,000 bu; oats, 64,000 bu; rye, 12,000 bu; barley, 2,000 bu. PHILADELPHIA, Oct. 19.—Flour steady but demand light. Wheat weak, and prices of options declined \(^1\pi^1\)2c; No. 2 red, October, 81\(^1\pi^2\)2c; November, 81\(^4\pi^8\)2\(^4\)4c; December, 82\(^7\)8\(^3\)83\(^4\)sc; January, 84\(^8\)84\(^4\)4c. Corn—Options weak but almost wholly nominal; car lots for local trade dull and \(^4\)2c lower; sales No. 3 mixed and high mixed, in Twentieth-street elevator, 40\(^4\)2c; No. 2 yellow, regular, in Twentieth-street elevator, 41\(^4\)2c; No. 2 mixed, October, 39\(^1\)2\(^3\)40c; November, 39\(^1\)2\(^3\)40c; December, 38\(^4\)2\(^3\)39\(^4\)4c; January, 38\(^3\)39c. Oats—Car lots quiet but firm; sales No. 2 mixed, 26\(^4\)2c; futures quiet but steady; No. No. 2 mixed, 26¹ge; futures quiet but steady; No. 2 white, October, 28@28¹ge; November, 28@28¹4c; December, 28¹4@28³4c; January, 28¹9@29c. Butter dull and weak; Pennsylvania creamery, extra. 23 a 24c; Pennsylvania prints, extra, 28 a 30c. Eggs—Steady; Pennsylvania firsts, 23c. Receipts—Flour, 5,000 brls; wheat, 18,000 bu; corn, 2,000 bu; oats, 2,700 bu. Shipments—Wheat, 10,600 bn; corn, 39,800 bu; oats, 9,000 bu. MINNEAPOLIS, Oct. 19.—Receipts of wheat for the day were 627 cars; shipments, 61. The feeling in cash wheat was weak and buyers at first refused to bid at all, being disposed to await the course of the outside markets before taking on their daily supplies. There was very little demand from elevator men, and outside mills were disposed to wait for Monday's expected heavy receipts for next week's supplies. At about 10 lower prices than yesterday there was about 16 lower prices than yesterday there was some local buying. Closing quotations: No. 1 hard, October, 78c; November, 78½c; December, 79¾c; May, 85c; on track, 78¾79c. No. 1 Northern, October, 75½c; November, 76c; December, 76½c; May, 82c; on track, 76½c. No. 2 Northern, October, 72c; November, 73c; December, 74c; May, 78½c; on track, 72¾74c.

BALTIMORE, Oct. 19. — Wheat — Western steady at declines; No. 2 winter red, spot and October, 81428112c; November, 814282c; December, 8242827sc; January, 8342837sc; February, 844285c. Corn—Western easy; mixed, spot, 40c; October, 39523934c; November, 3914c; December, 3912c; year and January, 38122384c. Oats firm; Western white, 26228c; Western mixed, 24122512c. Rye quiet but steady; prime to choice, 56257c. Hay—Prime to choice timothy, \$13214. Provisions strong. Butter quiet; Western packed, 10213c; creamery, 2325c. Eggs dull; near by, 21222c; Western, 21c. Coffee nominal; Rio cargoes, fair, 1912c. Receipts—Flour, 13,000 bris; wheat, 24,000 bu; corn, 79,000 bu; rye, 2,000 bu. Shipments—Flour, 18,000 bris; wheat, 24,000 bu; corn, 96,000 bu. Sales—Wheat, 230,000 bu; corn, 26,000 bu.

26,000 bu. CINCINNATI, Oct. 19.—Flour weaker; family, \$3.15@3.40; fancy, \$3.85@4. Wheat weaker and lower; No. 2 red, 78c; receipts, 32,315 bu; shipments, 18,325 bu. Corn unchanged; No. 2 mixed, 34c. Oats dull and weaker; No. 2 mixed, mixed, 34c. Oats dull and weaker; No. 2 mixed, 21c. Rye dull; No. 2, 45c. Pork scarce and firm at \$11. Lard in good demand; nominally 61sc. Buik meats firm; short ribs, 55sc. Bacon unchanged; short clear, 614@63sc. Whisky steady; sales 1,419 bris fluished goods on a basis of \$1.02. Butter dull: fancy creamery, 24@25c; choice dairy, 13@15c. Sugar weaker; hard granulated, 75s@734c; cut loaf, 814c; yellow, 6@7c; New Orleans, raw, 7@8c. Eggs scarce and firmer at 16c. Cheese easier. TOLEDO, Oct. 19.—Wheat dull and firm; cash and October, 81c; December, 823c; May, 863c. Corn steady; cash, 33c. Oats quiet and lower; cash, 21c. Clover-seed active and lower; cash and October, \$3.50; November, \$3.473c; December, \$3.55; January, \$3.60. Receipts—Wheat, 24,800 bu; corn, 15,700 bu; oats, 8,700 bu; rye, 1,700 bu. Shipments—Wheat, 42,900 bu; corn, 1,200 bu; oats, 600 bu; rye, 3,300 bu; clover-seed, 407 bags.

DETROIT, Oct. 19.—Wheat—No. 1 white, cash, 79%c; No. 3 red, cash and October, 80%c; November, 81c; December, 82%c; May, 87c. Corn—No. 2, cash and October, 33%c; November, 33c; December, 32c. Oats—No. 2 cash, 22%c; No. 2 cash, white, 24%c. Receipts—Wheat, 31,200 bu; oats, 7,100 bu.

NEW YORK, Oct. 19.—Petroleum opened steady at 99% c and moved up slightly in the early trading, then became quiet and closed steady at \$1.00. Stock Exchange—Opening, 99% c; highest, \$1.00; lowest, 99% c, closing at \$1.00. Consolidated Exchange—Opening, \$1.00% inglest, \$1.00% (lowest, 99% c; closing at 99% c. Total sales, 326,000 brls. Turpentine firm at 4812.2490

OIL CITY, Oct. 19.—National Transit certificates opened at \$1.00; highest, \$1.003s; lowest, 993c; closed at 993c. Sales, 137,000 brls; clearances, 148,000 brls; charters, 38,075 brls; shipments, 61,667 brls; runs, 36,937 brls.

PITTSBURG, Oct. 19.—Petroleum dull but steady. National Transit certificates opened at \$1.001s and closed at 997sc; highest, \$1.0014;

CLEVELAND, Oct. 19.—Petroleum quiet; stand-ard white, 110°, 712c. CHARLESTON, S. C., Oct. 19 .- Turpentine SAVANNAH, Ga., Oct. 19.-Turpentine firm WILMINGTON, Oct. 19 .- Turpentine firm at

NEW ORLEANS, Oct. 19.—Cotton irregular; middling, 95sc; low middling, 93sc; good ordinary, 9c; net receipts, 18,700 bales; gross, 20,528 bale; exports coastwise, 2,055 bales; sales, 5,200 bales; stock, 179,800 bales.

LIVERPOOL, Oct. 19.—Cotton steady. Middling, 5 11-16d. Sales, 6,000 bales, of which 500 bales were for speculation and export, and included 5,000 bales American.

NEW YORK, Oct. 19.—Pig-iron strong. Copper ier; domestie, 3.85c. Tin steady; Straights, ST, LOUIS, Oct. 19.-Lead-Sales of common and refined at 3,65c.

Dry Goods. NEW YORK, Oct. 19.—Being Saturday, business in dry goods was accordingly restricted, especially as regards transactions on the spot, acks. The market was heavy and dull; though there was no change in the character of demand, which continues fair for spot goods and buoyant for new fabrics for next season.

Wheat—Receipts, 52,050 bu; exports, 24.000 Staple ginghams are also selling freely, and are

likely to be advanced in price. Print cloths are again tending upward. The whole cotton goods market is gaining in tone.

LIVE STOCK. Cattle Quiet and Unchanged-Hogs Opened a

Shade Stronger-Sheep Stronger. INDIANAPOLIS, Oct. 19. CATTLE.-Receipts, 200; shipments, 800. But few fresh arrivals. Market quiet at no material change in prices. A number shipped through in first bands.

Export grades \$3.80@4.40 Good to choice shippers 3.25@3.65 Common to medium shippers 2.65@3.10 2.00 a 2.75 2.25 a 2.60 1.50@2.00 2.00@2.40 Hogs.-Receipts, 2,750; shipments, 1,290. Quality fair. Market opened a shade stronger and closed quiet; all sold.

But few en sale. Market strong at unchanged

 Good to choice
 \$4.10@4.40

 Fair to medium
 3.65@4.00

 Stockers, common to good
 3.25@3.75

 Lambs, common to good
 3.50@5.25

 Bucks, per head
 2.00@3.50

CHICAGO, Oct. 19.—Cattle — The Drovers' Journal reports: Cattle—Receipts, 3,500; shipments, —. Market steady; choice to extra beeves, \$4.50\(^2\alpha\)4.90; steers, \$3\(^2\alpha\)4.25; stockers and feeders, \$1.90\(^2\alpha\)3; cows, bulls and mixed, \$1.10\(^2\alpha\)2.65; Texas cattle, \$1.50\(^2\alpha\)2.85; Western rangers, \$2.50\(^2\alpha\)4.

Hogs—Receipts, 17,000; shipments, 6,000. Market steady to strong; mixed, \$4\(^2\alpha\)4.40; heavy, \$3.85\(^2\alpha\)4.25; light, \$3.95\(^2\alpha\)4.40; skips, \$3.25\(^2\alpha\)4. Sheep—Receipts, 1,500; shipments, —. Market firm; natives \$3\(^3\alpha\)5; Western, \$3.50\(^2\alpha\)4.15; Texans, \$3.25\(^2\alpha\)4.20; lambs, \$4.25\(^3\alpha\)5.75.

4.15; Texans, \$3.25\$4.20; lambs, \$4.25\$5.75.

EAST LIBERTY, Oct. 19.—Cattle—Receipts, 440; shipments, 480. Nothing doing. All through consignments. Ten cars shipped to New York to-day.

Hogs—Receipts, 3,300; shipments, 3,800. The market was slow. Heavy and medium Philadelphias, \$4.50\$4.60; best Yorkers, \$4.45\$4.50; common Yorkers, \$4.35\$4.40. Eight cars shipped to New York to-day.

Sheep—Receipts, 200; shipments, 1,200. The market closed dull; prospects lower. Prime, \$4.50\$4.70; fair to good, \$4\$4.25; common, \$2\$3. Lambs, \$4\$4.75

KANSAS CITY, Oct. 19. — Cattle — Receipts, 4.300; snipments, 2,018. Market weak, 10c 4.300; snipments, 2.018. Market weak, 10c lower in native steers; Texans strong. Native beeves, \$3.25@4.50; cows, \$1.50@2.30; stockers and feeders, \$2.25@3; Texans, \$1.30@2.80.

Hogs — Receipts, 6,106; shipments, 1,442.

Market steady to 5c higher. Good to choice light, \$4@4.20; heavy and mixed, \$3.90@4.05.

Sheep — Receipts, 1,055; shipments, 975.

Market steady and active. Good to choice muttons, \$3.50@4.80; stockers and feeders, \$2@

ST. LOUIS, Oct. 19.—Cattle—Receipts, 100; shipments, none. The market was strong. Choice heavy native steers, \$4.30@4.80; fair to good native steers, \$3.40@4.25; stockers and feeders, \$1.70@2.60; range steers, \$2@2.80. Hogs—Receipts, 1,500; shipments, none. The market was lower. Fair to choice heavy, \$3.60 @4.10; packing grades, \$3.70@4.

Sheep—Receipts, 600; shipments, none. The market was trong. Fair to choice, \$3.20@4.60.

CINCINNATI, Oct. 19 .- Cattle-There are excessive offerings and a heavy market. Common, \$1.25@1.75; fair to medium butcher grades at \$2@2.75; good to choice at \$3@3.50; good to choice shippers, \$3.50@4.25. Receipts, 5,590; shipments, 2,734.

Hogs slow. Common and light, \$3.25@4.25; packing and butchers', \$4.05@4.25. Receipts, 17,447; shipments, 8,667. BUFFALO, Oct. 19 .- Cattle-The market was unchanged. Receipts, 130 car-loads through and 24 car-loads for sale. Hogs-The market was dull and lower. Re-

ceipts, 34 car-loads through and 40 car-loads for sale. Mediums and heavy, \$4.25\,\alpha 4.40\;
mixed, \$4.40\alpha 4.45; oern Yorkers, \$4.40\alpha 4.45; INDIANAPOLIS MARKETS.

Week in Which Trade Was Disappointing, with a Downward Tendency in Prices. INDIANAPOLIS, Oct. 19. In most departments the trade of the

week closing to-day fell below the expectations of the early part of the week. More fall-like weather would doubtless improve trade. The dry goods men and the boot and shoe men all speak of trade as being rather quiet for the middle of October, yet in comparison with that of the corresponding period last year the exhibit is not so unfavorable. To insure a good boot and shoe trade, cold, raw, rainy weather in the fall is needed. Grocers are having a fair trade. The week closes with the coffee market East unsettled. Holders of fine goods, however, are disposed to think well of the future of coffees. Molasses as a rule is held about steady, but quite an increase of demand would be required to make the market active. Syrups, however, have continued to sell as rapidly as they could be turned out, with more of them wanted. Rice has secured a more liberal demand and advanced in cost for both domestic and foreign. Spices somewhat irregular, with sales of bulk lots confined principally to afloats. Teas held steadily, but the deal a trifle disappointing. Sugars continue on the downward incline without drawing out much of a demand for either raws or refined goods, and the general feeling over the situation is tame. In the provision market there has been a good deal of activity the past week in a jobbing way. Prices rule a shade firmer than a week ago. The wool market rules strong on reports from the East. But little stock is held in this section at the present time, not much more than the home mills will need. The produce markets were rather quiet this more than the home mills will need. The produce markets were rather quiet this week, retail grocers buying only to meet immediate requirements, as the tendency in prices on fruits, vegetables, poultry, eggs and butter are downward. The markets East are being rapidly cleared of surplus stock, and better prices on poultry and eggs are likely to be realized within a short time. Poultry and eggs, as Thanksgiving and the holidays approach, are apt to rule higher. Choice butter will still bring our best quotations. Druggists are having a good trade. Prices on most articles firm. The iron dealers and hardware men still talk bullish as regards prices, and they are backed in the belief by the advancing tendency of the iron and steel markets. steel markets.

Wheat-Receipts reported to-day, 8,400 bu; yesterday, 12,600 bu. The market is very dull. There is no buying to put in store and almost no inquiry from millers. Prices quoted represent inquiry from millers. Prices quoted represent about what is being obtained, but very little could be placed at figures. We quote No. 2 red, 77@77¹2c; No. 3 red, 73@75c; rejected, 63c for poor, up to 71c for choice samples; October, 77c.

Corn—Receipts posted to day, 3,600 bu; yesterday, 3,000 bu. The market is more than supplied, and the demand is very small. We quote No. 1 white, 33c; No. 2 white, 32¹2c, track; No. 3 white, 32c, track; No. 2 yellow, 31¹2c, track; No. 3 yellow 31c, track; No. 2 mixed, 31¹2c, track; No. 3 mixed, 31¹2c, track; December, 27@28c. 27@28c.
Oats—Receipts posted to-day, 2,000 bu; yesterday, 3,000 bu. Inquiry is small and market weak. We quote No. 2 white, 22@22½c, track; No. 3 white, 19¾@20¼c, track; No. 2 mixed, 19@19¼c, track; rejected mixed, 16@18c; unmerchantable, 14@15c.

Jobbing-Trade Price List.

CANNED GOODS. Peaches—Standard 3-pound, \$2.25 \(\alpha 2.50; \) 3-pound seconds, \$1.65 \(\alpha 1.75. \) Miscellaneous—Blackberries, 2-pound, \$0 \(\alpha 90c; \) raspberries, 2-pound, \$1.15 \(\alpha 1.30; \) pineapple, standard, 2-pound, \$1.40 \(\alpha 2.50; \) seconds, 2-pound, \$1.10 \(\alpha 1.20; \) cove oysters, 1-pound, full weight, 95 \(\alpha \$1; \) light, 65 \(\alpha 75c; \) 2-pound, full, \$1.70 \(\alpha 1.80; \) light, \$90 \(\alpha \$1; \) string beans, \$5 \(\alpha 95c; \) Lima beans, \$1.20 \(\alpha 1.30; \) peas, marrowfat, \$1.20 \(\alpha 1.40; \) small, \$1.50 \(\alpha 1.75; \) lobsters, \$1.85 \(\alpha 2; \) red cherries, 95 \(\alpha 1.10; \) strawberries, \$1.20 \(\alpha 1.30; \) saimon (hs), \$1.90 \(\alpha 2.50. \)

COAL AND COKE. Anthracite, \$6.75@7 \$\Phi\$ ton; Jackson lump, \$4
\$\Phi\$ ton; nut, \$3.50; Brazil block, \$3.50 \$\Phi\$ ton; nut,
\$3; Pittsburg, \$4 \$\Phi\$ ton; nut, \$3.75; Raymond
and Winifrede, \$4 \$\Phi\$ ton; nut, \$3.75; Duggar
lump, \$3.75 \$\Phi\$ ton; nut, \$2.75; Island City lump,
\$3.25 \$\Phi\$ ton; nut, \$3; Highland lump, \$3 \$\Phi\$ ton;
nut, \$2.50; Piedmont and Blossburg, \$5 \$\Phi\$ ton;
Indiana cannel, \$5 \$\Phi\$ ton; gas-house coke, 13c \$\Phi\$
bu, or \$3.25 \$\Phi\$ load; crushed coke, 14c \$\Phi\$ bu, or
\$3.50 \$\Phi\$ load.

DRY GOODS. DRY GOODS.

BLEACHED SHEETINGS- Blackstone AA. 73c:

BLEACHED SHEETINGS—Blackstone AA, 73c;
Ballou & Son, 7½c; Chestnut Hill, 6c; Cabot 4-4,
7½c; Chapman X. 6½c; Dwight Star S. 83c;
Fruitof the Loom, 83c; Lonsdale, 8½c; Linwood,
Sc; Masonville, 83c; New York Mills. 10½c; Our
Own, 5¾c; Pepperell, 9-4, 22c; Pepperell, 10-4,
24c; Hills, 8c; Hope, 7½c; Knight's Cambric, 8c,
Lonsdale Cambric, 10c; Whitinsville, 33-inch,
6½c; Wamsutta, 10½c.
BROWN SHEETINGS—Blackstone AA, 7¾c; Boott C,
6c; Argwam F, 5½c; Bedford R, 5c; Augusta,
5½c; Boott AL, 7c; Continental C, 6¾c; Dwight
Star, 8c; Echo Lake, 6½c; Graniteville EE, 6½c;
Lawrence LL, 5¾c; Pepperell E, 7¼c; Pepperell

GRAIN AND SEED MERCHANTS.

BROKCHANTS.

ABNER L. BACKUS & SONS
18 & 19 Produce Exchange, Toledo, Ohio.
Solicit correspondence and consignments, and will
make mail and telegraph bids.

Three pints of moisture, filled with the
waste of the body, are given off every twening butter the state of the weather is to be
considered as well as the preference of the
location of the clothing. Hence the imperative neclothing worn during the day.

R, 64c; Pepperell 9-4, 20c; Pepperell 10-4, 22c; Utica 9-4, 22¹2c; Utica 10-4, 25c; Utica C, 4¹2c. GINGHAMS—Amoskeag, 64c; Bates, 6¹2c; Gloucester, 6¹4c; Glasgow, 6c; Lancester, 6³4c; Ranelman's, 7¹2c; Renfrew Madras, 8¹2c; Cumberland, 6c; White, 6¹2c; Bookfold, 9¹2c. GRAIN BAGS—American, \$16.50; Atlantic, \$18; Franklinville, \$18; Lewistown, \$18; Ontario, \$16.50; Stark A \$21 Franklinville, \$18; Lewistown, \$18; Ontario, \$16.50; Stark A, \$21.

PRIME CAMBRICS—Manville, 6c; S. S. & Son 6c; Masonville, 6c; Garner, 6c.

PRINTS—American fancy, 6½c; Allen's fancy, 6½c; Allen's dark, 6c; Allen's pink, 6½c; Arnold's, 6½c; Berlin solid colors, 6c; Cocheco, 6½c; Conestoga, 6c; Dunnell's, 6c; Eddystone, 6½c; Hartei, 6c; Harmony, 5½c; Hamilton, 6½c; Greenwich, 5½c; Knickerbocker, 5½c; Mallory pink, 6½c; Prices on dress styles irregular; depends on pattern.

Tickings—Amoskeag ACA, 12½c; Conestoga BF, 15c; Conestoga extra, 13½c; Conestoga Gold Medal, 1¼c; Conestoga CCA, 12c; Conestoga Gold Medal, 1¼c; Conestoga CCA, 12c; Conestoga AA, 10c; Conestoga X, 9c; Pearl River, 12c; Falls OBO, 32-inch, 13½c; Methuen AA, 12½c; Oakland A, 6½c; Swift River, 6½c; York, 32-inch, 12½c; York, 30-inch, 10½c.

DRUSS.

Alcohol, \$2.22\alpha 2.30; asafætida, 15\alpha 20e; alum, 4\alpha 5e; camphor, 30\alpha 33e; eochineal, 50\alpha 55e; chloroform, 38\alpha 40e; coperas, bris, \$3\alpha 2.50; cream tartar, pure, 30\alpha 35e; indigo, 80\alpha 81e; licorice, Calab., genuine, 30\alpha 45e; magnesia, carb., 2-oz, 25\alpha 35e; morphine, P. & W., \P oz, \$2.90; madder, 12\alpha 14e; oil, castor, \P pal. \$1.25\alpha 1.30; oil, bergamot, \P is, \$3\alpha 3.25; opium, \$3.25\alpha 3.35; quinine, P. & W., \P oz, 42\alpha 47e; balsam copaiba, 60\alpha 65e; soap, Castile, Fr., 12\alpha 16e; soda, bicarb., 4\alpha 6e; salts, Epsom, 4\alpha 5e; sulphur, flour, 4\alpha 6e; saltpeter, 8\alpha 20e turpentine, 58\alpha 62e; glycerine, 25\alpha 30e; idodide potass., \$2.40\alpha 2.50; bromide potass., 40\alpha 42e; chlorate potash, 25e; borax, 10\alpha 12e; cinchonidia, 12\alpha 15e; carbolic acid. 45\alpha 50e.

OILS—Linseed oil, raw, 59e \P gal; boiled, 62e; coal oil, legal test, 9\alpha 14e; bank, 40e; best straits, 50e; Labrador, 60e; West Virginia, lubricating, 20\alpha 30e; miners', 65e. Lard Oils, No. 1, 50\alpha 55e; do, extra, 65\alpha 70e.

White Lead—Pure, 7e.

FRUITS AND VEGETABLES.

FRUITS AND VEGETABLES. POTATOES-\$1.25@1.35 P brl. QUINCES—\$1.25@2 \$\psi\$ bu. CABBAGE—60@75c \$\psi\$ brl. TOMATOES—65@75c \$\psi\$ bu. PEARS—\$4.50@5.75 \$\psi\$ brl. APPLES-Choice, \$2 a 2.25 P brl; common, \$1

@1.50; extra eating. \$2.75@3.
WATERMELONS—\$7@12 \$P 100.
GRAPES—Concord, 23@25c \$P 10-tb basket: Ives,
17@20c \$P 10-tb basket; Delaware, 40@60c \$P 10-18 basket; catawbas, 30 @40c. CRANBERRIES-\$2.50@3.25 P bu; \$8.50@9.00 SWEET POTATOES-Baltimore, \$2,25@2.50 P brl; Jersey \$2.75@3 P brl; Indiana, \$1.50@1.75

FOREIGN FRUITS. Raisins, California London Layer, new, \$2.50@ 2.75 \$\psi\$ box; California, loose, muscatelle 3-crown, \$1.80 \$\pi 2\$ \$\psi\$ box; Valencia, new, \$\pi 90 \$\psi\$ \$\psi\$; citron, 24 \$\pi 260 \$\psi\$ \$\psi\$; currants, \$6\$ \$\pi 70\$ \$\psi\$ \$\psi\$. Bananas, \$1.25 \$\pi 2.25\$ \$\psi\$ bunch. Lemons—Messina, choice, \$5@5.50 \$ box; fancy, \$6.25@6.50; inferior stock, \$4\alpha 4.50. Oranges—Imperials, \$6 \alpha box; Rodi, \$5.50\alpha 6, full box; Jamacias, \$7.25\alpha 8.25 \alpha brl. Figs, 12\alpha 14c. Prunes—Turkish, old, 4\alpha 4\alpha 2c; new, 5\alpha 5\alpha 5\alpha c. GROCERIES

GROCERIES.

SUGARS — Hards. 8 \$\pi\$9c; confectioners' A,

7\pi\$8c; off A, 7\pi\$7\pi\$c; coffee A, 7\pi\$7\pi\$c;

white extra C, 7\$\pi\$7\pi\$c; coffee A, 7\pi\$8\pi\$7\pi\$c;

good yellows, 6\sa6\pi\$6\pi\$c; fair yellows, 6\pi\$86\pi\$c;

common yellows, 6\sa6\pi\$2c.

Coffee — Ordinary grades, 19\pi\$4\pi\$19\pi\$c; fair,

20\$\pi\$20\pi\$2c; good, 20\pi\$21\pi\$c; prime, 22\pi\$4\pi\$23\pi\$c;

strictly prime to choice, 23\pi\$24\pi\$c; fancy green

and yellow, 24\pi\$25\pi\$c; old government Java,

33\pi\$34\pi\$c; ordinary Java, 29\pi\$4\pi\$30\pi\$c; imita
tion Java, 27\pi\$28\pi\$c. Roasted coffees, 1 ib

packages, 23\pi\$c; Banner, 23\pi\$c; Lion, 23\pi\$c;

Gates's Champion, 22\pi\$c; Arbuckle's, 23\pi\$c.

FLOUR SACKS—No. 1 drab \pi\$4 brl, \$33\pi\$1,000;

\pi\$2 brl, \$17; lighter weight, \$1\pi\$1,000 less. 12 brl, \$17; lighter weight, \$1 ₱ 1,000 less.

DRIED BEEF—11@13c.

LEAD—612@7c for pressed bars.

RICE—Louisiana, 5@7c.

SALT-In car lots, 90c; small lots, \$1.00@1.05. MOLASSES AND SYRUPS-New Orleans molasses, fair to prime, 30@40c; choice, 40@50c. Syrups,

8HOT.-\$1.25@1.30 ₱ bag for drop. 8PICES—Pepper, 19@20c; allspice, 12@15c; cloves, 26@50c; cassia, 10@12c; nutmegs, 80@ STARCH—Refined pearl, 24 23c P h; Champion gloss, 1-h and 3-h packages, 525 c P h; Champion gloss lump, 32 24c.
Twine—Hemp, 12218c P h; wool, 8210c; flax. 20@30c; paper; 18c; jute, 12@15c; cotton,

WOODENWARE—No. 1 tubs, \$7.25@7.50; No. 2 tubs, \$6@6.50; No. 3 tubs, \$5.25@5.50; 3-hoop pails, \$1.60@1.65; 2-hoop pails, \$1.40@1.45; double washboards, \$2@2.75; common washboards, \$1.40@1.85, clothes-pins, 50@85c\$ box. Wooden Dishes—Per 100, 1 b, 20c; 2 bs, 25e; 3 ms, 30e; 5 ms, 40e.

BEANS-Choice hand-picked navy, \$2.40@2.50 bu; medium hand-picked, \$2.40@2.50. WRAPPING-PAPER-Light-weight straw, 23@3c # #; light-weightrag, 24 @ 30 # #; heavy-weight straw, 14 @ 2c # #; heavy-weight rag. 24 @ 3c # #; Manilla, No. 1, 8 @ 9c; No. 2, 54 @ 64 gc; print paper. No. 1, 6 @ 7c; book paper. No. 3, 8. & C., 10 @ 11c; No. 2, 8. & C., 8 @ 9c; No. 1, 8. & C., 74

IRON AND STEEL. Bar fron (rates), 2@2.20c: horse-shoe bar, 3c Norway rail rod, Sc: German steel plow-slabs. 4c; American drill steel, 10@12c; Sanderson tool steel, 16c; tire steel, 3c; spring steel, 5c; horse-shoes, \$\psi\$ keg, \$\psi 4.25\varpi 4.50; mule's shoes, \$\psi\$ keg, \$\psi 5.25\varpi 5.50; horse nails, \$\psi\$ box, \$\psi\$, \$\psi\$; steel nails, 10d and larger, \$\psi 2.50\varpi\$ keg; other cizes at the usual advance; wire nails, \$\psi 2.60\$. TINNERS' SUPPLIES—Best brand charcoal tin, IC, 10x14, 14x20, 12x12, \$6.75; IX, 10x14, 14x20 and 12x12, \$8.50; IC, 14x20, roofing tin, \$5.25; IC, 20x28, \$10.50; block tin, in pigs, 27c; in bars, 29c. Iron—27 B iron, 3½c; C iron, 5c; galvanized, 60 per cent. discount. Sheet zine, 7c. Copper bottoms, 25c. Planished copper, 30c. Solder, 16 218c.

LEATHER, HIDES AND TALLOW. LEATHER-Oak sole, 28233c; hemlock sole, 22@28e; harness, 26@30e; skirting, 30@34e; black bridle, \$\psi\$ doz., \$50\abla55; fair bridle, \$50\alpha
78 \$\psi\$ doz.; city kip, \$60\abla80; French kip, \$85\alpha
110; city calf-skins, 60c\alpha\$1; French calf-skins,

HIDES-No. 1 green, 314@31gc; No. 2 green,

TALLOW-No. 1, 4c; No. 2, 342312c. GREASE-Brown, 212c; yellow, 234c; white,

PROVISIONS. PROVISIONS.

JOBBING PRICES—Smoked meats—Sugar-cured hams, 10 to 12 hs average, 12c; 15 hs average, 11½c; 17½ hs average, 10¾c; 20 hs average, 10½c; 22 hs average, 10¾c. Englished-cured breakfast bacon, light or medium, 11c; shoulders, 10 to 12 hs average, 7¼c; shoulders, 14 to 16 hs average, 6c; California hams, light or medium, 6½c; dried beef hams and knucklo pieces, 10c; thin pieces, 9½c. Bacon—Clear sides, 35 to 40 hs average, 7c; clear backs, medium average, 6¾c; clear bellies, medium weight, 7½c; 45 hs average sides and 25 hs average backs, ¼c less than above quotations; 20 h average bellies, ½c less. Dry-salt and Pickled Meats—Clear sides (unsmoked), 6½c; clear backs (unsmoked), 6½c; clear backs (unsmoked), 6½c; clear bellies (unsmoked), 7c; bean pork, ¥ brl 200 hs, \$14.50; ham or rump pork, ¥ brl 200 clear bellies (unsmoked), 7c; bean pork, \$\pi\$ brl 200 fbs, \$14.50; ham or rump pork, \$\pi\$ brl 200 fbs, \$12.00. Bologna—Skin, large or small, 6½c; cloth, large or small, 6c. Lard—Pure winter leaf, kettle-rendered, in tierces, 7¾c; in one-half barrels, 8c; in 50-fb cans in 100-fb cassa, 7½c; in 20-fb cans in 80-fb cases, 8c. Prime Leaf Lard—In tierces, 7¼c. Hoosier Packing Company Lard—In tierces, 7c; in 50-fb cans in 100-fb cases, 7¼c.

Wholesale Prices—Car-load lots—S. P. shoulders, 3¾ @4c, as to average; short-rib sides, dry ders, 34 24c, as to average; short-rib sides, dry sait, 5 254c. Prime Steam Lard, 64sc.

PRODUCE. POULTRY-Hens, 6120 F 15; youngchickens. 6120; hen turkeys, 9c; toms, 6c; roosters, 3c; geese, \$4.80 \$\psi\$ doz; ducks, 6c.

EGGS—Shippers paying 15c for candled stock; selling from store at 17c. BUTTER-Fancy creamery, 22 24c; fair creamery, 17218c; fine dairy, 12c; good country, 10c, according to the condition in which it is

received. Common stock will bring but 4@5c per pound.

GAME—We quote prairie chickens, \$3.50@4.00 per doz. Short-billed snipe, \$2.25@2.50 per doz. Long billed snipe, \$1.50 per doz. Squirrels, \$1.00@1.25 per doz. Rabbits, \$1.25@1.50.

FEATHERS—Prime geese, 35c \$\mathcal{P}\$ b, mixed duck

BEESWAX—Dark, 18c; yellow, 20c.
WOOL—Tub-washed and picked, 33@35c; unwashed medium and common grades, if in good order, 25c; burry and cotted, 17@20c; fleecewashed, if light and in good order, 28@30c; burry and unmerchantable, according to their

Clover-Red, choice, 60 m bu, \$3.25@3.75; En-Clover—Red, choice, 60 m bu, \$3.25 \$\pi 3.75; English, choice, \$3.35 \$\pi 3.90; white, choice, \$7.40 \$\pi\$ 7.75; alsike, \$6.50 \$\pi 7.00; alfalfa, choice, \$6.75 \$\pi\$ 7.25. Timothy—Choice, 45 m bu, \$1.65 \$\pi 1.85. Blue-grass, fancy, 14 m bu, \$1.15 \$\pi 1.30. Orchard grass—Extra clean, 14 m bu, 90c \$\pi \$1.20. Red top—Choice, 14 \$\pi\$ bu, \$5c \$\pi \$1.00. Bird seed—Choice Sicily canary, \$5 \$\pi 8c \$\pi\$ m. Hemp, \$3\pi \pi\$ 5c \$\pi\$ m. Rape, \$7\$\pi 10c \$\pi\$ m. Sunflower, \$7\pi \pi\$

F. C. HUNTINGTON & CO., Leading Wholesale and Retail SEED MERCHANTS.

78 & 80 East Market St., Indianapolis. Telephone 530. Clover, Timothy and Blue-Grass

THE H. T. CONDE IMPLEMENT CO. The largest wholesale seed house in Indiana. Strictly prime seed a specialty. 76 and 78 West Washington Street, Indianapolis. GRAIN AND SEED MERCHANTS.

market. In winter less salt is required, and, in some markets, butter that is very salt is not sold as readily as when less salt

How to Judge Stock.

How to Judge Stock.

Philadelphia Record.

The outward indications (color, hair, length of horns, cars, tail, etc.) of stock are not always to be relied upon as certain in indicating the excellence of an animal for the purposes required, and when a breed is bred strictly with a view to having it excel in the exhibition of superfority of the property of the sacrifice of the more important individual characteristics of utility. Breeders have made mistakes in adhering too closely to the color marks, or rather in giving a greater number of points to those sections that are really not so inaportant compared with others. Formerly all animals compared with a well on the ideal animals and the property of the points are ascaled to the different sections (head, ears, muzzle, tail, quarters, udder, escutchen, neck. etc.), the whole making one hundred. Sheep, swine md poultry are indeed in the same manner, only the points are made, and cheeks, which and ends his work by scoring the property of the points are made, and cheeks, which and ends his work by scoring the animal, the lydge may find as many a stall defects, which and ends his work by scoring the property of the points are the surest evidences of the parity of the land of the points are the surest evidences of the parity of the breed, and ends his work by scoring the points per faced. Following this course until the hase examined every portion of the reading public, during th

that, in the desire to excel, breeders will eed in the direction of those sections to nich a greater number of points are given. For this reason the conventions of breeders of the many different breeds may be com-pelled from time to time to lessen the number of points in some outer sections and increase them where they will promote utility. Of late years, however, the test systems are being added, in which the really meritorious animal asserts its superiority by competitive trials with others of

Fertilizing Effects of Sh we'e.

New York Mail and Express. It is a well-known fact that the earth is capable of being converted into the best manure. If densely shaded, it will andergo chemical changes, apparently similar to those which vegetable and animal matters do when they are converted into ma nure; namely, it is changed in color, consistence and fertilizing qualities. This fertilized earth is known as vegetable mold, or virgin earth, to be the best of all manures. It has hitherto been considered the residue of vegetable decomposition.

Vegetable matters upon the earth's sigrface, exposed to a free circulation of a.b. appear to be decomposed by a different chemical process, termed moldering, which forms a trifling carbonized residue, desti-tute of fertilizing qualities. And this is the case also when plowed under and de-prived of contact with the atmosphere. Unless they be previously saturated with water, or lime be added, they do not un-dergo fermentation, but, by moldering, become useless, if not pernicious, to after

The astonishing fertilizing effect of vegetable matters, when thickly covering the surface of the earth for a length of time, cannot be accounted for by their decomposition, for the quantity of the residue of clover, leaves or straw would not be sufficient, even if it were always equal in virtue to the best Peruvian guano. Straw spread thickly upon the poorest land-land completely exhausted of alkalies-will enrich it by the time it is decomposed; ten times the quantity plowed under will produce no perceptible benefit. If the manure of straw be owing to the 6 per cent. of phosphate of lime which it contains, why is it that 60 per cent. placed in the earth imparts no fertility to it? That the fertility of the earth is not attributable to the decomposition of the straw is proved by the fact that any substance incapable of decomposition will produce precisely the same effect. The wonderful fertilizing effect of all substances covering the surface of the earth for some time is to be attributed to shade, and shade only, and the de-gree of fertility imparted to the soil may always be estimated by the density and duration of the shade. That shade is a most powerful and efficient agent is exemplified by the rapid destruction of the timbers and floors of buildings without cellars, when the precaution of preserving ventilation beneath has been neglected. It can be most profitably employed by the farmer in fertilizing the surface of the earth, for lands densely shaded one year with any substance whatever will always prove to be more durably enriched than lands well manured. Any number of acres may be rendered productive by it (without labor or expense) in as short a time as it takes to prepare manure and apply it to a few acres. No method which has hitherto been suggested for the renovation of large tracts of worn-out lands is so practicable, cheap and effective. earth, for lands densely shaded one year

Toilet Screens.

New York Mail and Express. A most commodious toilet screen can be made of two folds of a small clothes horse.

made of two folds of a small clothes horse.

One made by a young lady to suit her special needs was seen in a fancy store recently. It was painted in white and a width of French cretonne used as a hanging or panel on each fold. The cretonne was as wide as the fold of the bars, so it hung perfectly flat, thus showing off well the design of the cretonne—festoons of flowers on a pink ground.

The cretonne was simply hemmed top and bottom, and then laced on to the top bar of the frame with several strands of the heavy Bargarran linen floss in shades of pink and olive. The panels were tied together at the angle of the sereen with large loops of the twisted linen threads, ending in tassels. These were made by croteheting around brass curtain rings of good size with the linen floss and then tying in lengths of the floss to form tassels, after the fashion somewhat of cords and tassels so much used for looping back window curtains.

Three of these were used to tie the hang.

window curtains.

tassels so much used for looping back window curtains.

Three of these were used to tie the hangings together and three as a finish on each outside edge, thus making the panels secure to the frame work and giving a unique finish. The cross bars of wood were left free on the inside to serve as a towel rack of more ample dimensions than is often secured. This screen, set about the washstand, made a complete little dressing-room of a corner of the bedroom. This would be a great convenience in a small house.

Very pretty, too, are the screens to be bought now at reasonable prices, of three folds, with a band of fretwork at the top and India silk shirred panels. This is not as commedious, however, as the last mentioned, where a standing or hanging towel rack—either of which is always in the way—is dispensed with. Still another idea for this article, considered almost indispensable in the modern bedroom, is to get one of the frames to be bought in different sizes at the furniture shops, and shir any thin material on both sides of the folds, tacking it on and finishing with a gimp or tassel fringe, with no wood-work showing. India silk is the prettiest of anything as a covering, but stamped batiste or madras makes a good effect, with less expense, if economy is any object, the work being only a pleasure to deft fingers.

better butter is made in factories than is in

and has correspondents in every town and village of importance. Its market reports are prepared with the greatest care possible, and no pains or expense are spared to make them accurate and absolutely reliable. It is the only newspaper in the State owning and publishing all the news furnished by the two great press associations (the Western Associated Press and the United Press), in addition to which it furnishes an abundance of special service from all the principal cities of the country. It has been, and will in future be, the aim of the publishers to make the Indianap-OLIS JOURNAL a perfect and complete newspaper, deficient in no department or particular. The paper challenges comparison with any of its contempo-

No Indiana reader, certainly no Indiana Republican, should be without the Journal. While it is thoroughly and soundly Republican in politics, devoted to the interests of the Republican party. the Journal will not allow its news to be colored by partisan bias, but will give the news of the day without fear or

Owing to the prominence of Indiana in the national administration, the Jour-NAL gives particular attention to Washington news, which will be given far more completely than ever before. For this reason, if for no other, no Indiana reader can afford to be without it for the next four years.

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